

# DIGITAL STILL CAMERA

## ABSTRACT OF THE DISCLOSURE

5        A digital still camera of the present invention has a  
photographing optical system, a body, an image sensor, a half  
mirror, a phase difference focus detector. The image sensor  
is arranged in the body and backward of the photographing  
optical system along an optical axis. The light-path space  
10 is formed between the photographing optical system and the  
image sensor along the optical axis, light from the  
photographing optical system passes through the light-path  
space and is received by the image sensor. The half mirror  
is provided along the optical axis in the light-path space  
15 and the phase difference focus detector is provided outside  
the light-path space. The half mirror is arranged in the  
light-path space such that all of the light directed from the  
photographing optical system to the image sensor substantially  
passes through the half mirror.